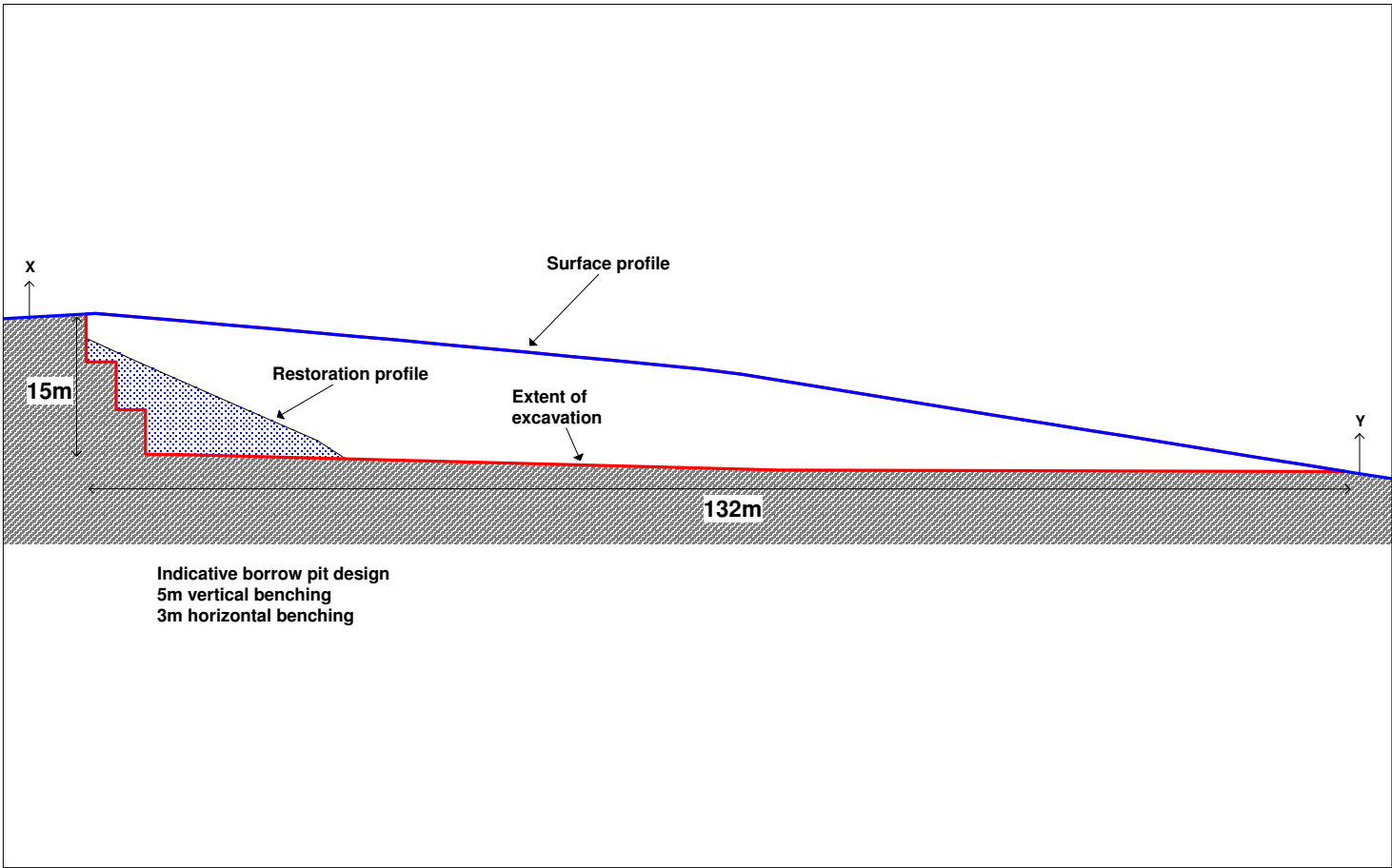
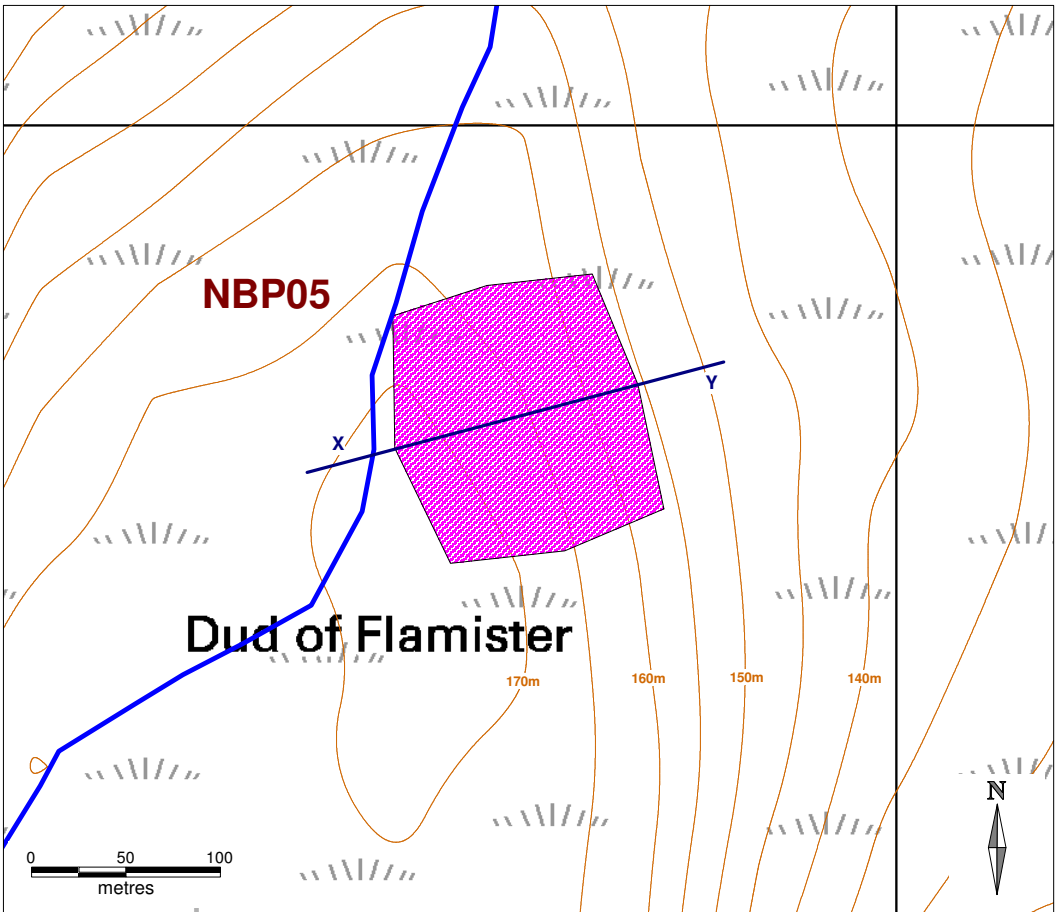


Location Plan  
Scale 1:75,000

Photograph of NBP05: View across top of site to the north-east



Indicative Borrow Pit Cross Section  
Scale 1:750



Indicative Borrow Pit Location  
Scale 1:4000

Figure 14.2.BP-NBP05

**Borrow Pit ID:**  
NBP05

**National Grid Reference:**  
HU 4380 5684

**BP Footprint Area:**  
16,890 sq m

**BP Footprint Dimensions:**  
132 x 145m

**Maximum depth of BP:**  
15m

**Indicative BP Volume:**  
161,000 cubic m


**Lithology:**  
Pale to mid-grey,  
medium-grained,  
well-foliated & platy  
with some colour banding,  
fresh to discoloured,  
PSAMMITE;  
strong to very strong

**Terrain:**  
Summit & E side of Dud of  
Flamister. Good exposure  
of mineral soil with extensive  
peat erosion across site.  
Slope stability will require  
investigation.

**Excavation Required:**  
Drilling & blasting

**Restoration:**  
Restoration profile is  
indicative only.

Indicative design only. Detailed design will  
require ground investigation using trial pits  
to determine rockhead, characterise rock  
mass, groundwater and assess slope  
stability parameters & drainage.

Client	 viking energy Harnessing Shetland's natural resources		
Project	Viking Wind Farm Borrow Pit Assessment		
Title	Borrow Pit NBP05 Nesting		
Drawing no.	785640/NBP05	Revisions	
Scale	As marked, at A3	Date	19/12/08

  
mouchel